PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

Unknown

Filing Date:

Herewith

Applicant:

Arianna T. Morales, et al.

Group Art Unit:

Unknown

Examiner:

Unknown

Title:

METHOD FOR PRODUCING IN SITU METALLIC FOAM

COMPONENTS

Attorney Docket:

GP-302303 (8540R-000017)

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. <u>COPIES</u>

A. Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

	previously cited by or submitted to which has been relied upon for an expense.	but which are not enclosed the PTO in one of the following the terms of the following the second control of th	herewith, were
	U.S. Serial Number	U.S. Filing Date	
	C. Because the present applicate copies of the U.S. patents or	atent application publications volosed pursuant to the waiver cuments or non-patent literature.	which are listed of 37 C.F.R. §
	D. This is a PCT application in the States. A copy of the International states information. The documents listed on the attached Form 1449 for consany patent resulting from this application was from the US, EPO, or JPO see should have been supplied to the Us believed to be in the file of the above	Search Report is attached for on the International Search Resideration by the Examiner an ation. Since the International arch authorities, copies of the SPTO under the trilateral agre	the Examiner's eport are listed d for listing on Search report ese references ement and are
III.	CONCISE EXPLANATION OF THE	RELEVANCE (check at least o	one box)
	A. X Except as may be indicated be other information are in the English I	elow in (B), all of the patents, anguage (concise explanation	publications or not required).
	B. A concise explanation of the information listed that is not in the E § 1.98(a)(3)):	elevance of each patent, publinglish language is as follows	cation or other (see 37 C.F.R.
	1. See the attached for counterpart foreign application	eign patent office communic n:	cation from a
	2. English translations are	provided:	
	3. Other:		
	C. The following additional in consideration.	formation is provided for th	ne Examiner's

IV.	CROSS REFERENCE TO RELATED APPLICATION(S)				
	A. The Examiner is advised that the following co-pending application(s contain(s) subject matter that may be related to the present application. By bringing this(these) application(s) to the Examiner's attention, Applicant(s) does (do) not waive the confidentiality provisions of 35 U.S.C. § 122.				
	Serial No. Filing Date Art Unit				
V.	THIS IDS IS BEING FILED UNDER				
	A. X 37 C.F.R. § 1.97(b): (check only one box)				
	1. Within three months of the filing date of a national application othe than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.				
	2. Within three months of the date of entry of the national stage as se forth in § 1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.				
	3. Defore the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required.				
	4. Defore the mailing of a first Office Action after the filing of a reques for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.				
	B.				
	before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or an action that otherwise closes prosecution.				
	1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).				
	2. See the certification below. No fee is required.				
	C. 37 C.F.R. § 1.97(d):				

after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee. 1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p). CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box) The undersigned hereby certifies that: A. L each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII. if applicable; or B.

no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)). C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. VII. STATEMENT UNDER 37 C.F.R. 1.704(d) The undersigned hereby states that: each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

VI.

VI. PAYMENT OF FEES (check only one box)

A. A check in the amount of \$180.00 is enclosed for the above identified fee.

B. Please charge Deposit Account No. 07-0960 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 07-0960.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 07-0960.

Respectfully submitted,

Dated: 12/17/03

By: Linda M. Deschere Reg. No. 34,811

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CAE/smb

(3)

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET No.	SERIAL NO.		
GP-302303 (8540R-000017)	Unknown		
APPLICANT			
Arianna T. Morales, et al.			
FILING DATE	GROUP		
Herewith	Unknown		

U.S. PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date	
1.		5,974,847	11/02/99	Saunders, et al.	`		
2.		6,253,588	07/03/01	Rashid, et al.			

Examiner: Date Considered: